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Attorney's Docket No.: 19497-002US1 / P16657US01

## IN THE UNITED STATES RECEIVING OFFICE

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Applicant : Peter Kinast, Kjell Andreasson,  
Einar Jorgensen and Fredrik  
Backstrom Art Unit : Unknown  
Examiner : Unknown  
Conf. No. : 8435  
Serial No. : 10/542,823  
Filed : July 20, 2005  
Title : A NEEDLE FOR PENETRATING A MEMBRANE

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE AND ELECTION OF  
ASSIGNEE TO CONDUCT PROSECUTION TO EXCLUSION OF INVENTORS

The undersigned, as authorized representative of the assignee of the entire right, title and interest in the above-identified application, hereby appoints

Mark S. Ellinger, Ph.D., Reg. No. 34,812  
Ronald C. Lundquist, Ph.D., Reg. No. 37,875  
J. Patrick Finn III, Ph.D., Reg. No. 44,109  
Elizabeth N. Kaytor, Ph.D., Reg. No. 53,103  
Mary Ann Dillahunt, Reg. No. 34,576

Dorothy P. Whelan, Reg. No. 33,814  
Richard J. Anderson, Reg. No. 36,732  
Teresa A. Lavoie, Ph.D., Reg. No. 42,782  
M. Angela Parsons, Ph.D., Reg. No. 44,282  
Ruffin B. Cordell, Reg. No. 33,487

as its attorney to prosecute the application and to transact all business in the Patent and Trademark Office connected therewith with full powers of substitution and revocation, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 CFR §3.71 *et seq.* of the Patent Office Rules of Practice.

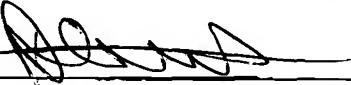
Ownership is in the assignee by virtue of the assignment documents attached hereto. The documents evidencing ownership have been reviewed and to the best of the assignee's knowledge and belief, title is in the assignee.

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Applicant : Peter Kinast, Kjell Andreasson, Einar  
Jorgensen and Fredrik Backstrom  
Serial No. : 10/542,823  
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Page : 2 of 2

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Please direct all communications regarding the application to **Customer Number 26191**.

Signature:  Date: 10/60801

Typed name: DAVID PITULLA

Title: CED

Assignee: Carmel Pharma AB

TAL/ajm

Fish & Richardson P.C.  
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FAX:46317790640

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ASSIGNMENT

For valuable consideration, we, Peter Kinast, of Gartenstrasse 12, D-71292 Friolzheim, Germany; Kiell Andreasson, of Rödtungsgatan 10B, SE-426 58 Västra Frolunda, Sweden; Einar Jorgenson of Prilyckegatan 241, SE-425 32 Hisings Kärra, Sweden; and Fredrik Backstrom, of Vallhamnsgatan 108, SE-421 66 Västra Frolunda, Sweden; hereby assign to CARMEL PHARMA AB, a corporation of Sweden, having a place of business at Box 5352, SE-402 28 Göteborg, SWEDEN, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled A NEEDLE FOR PENETRATING A MEMBRANE, filed July 20, 2005, and assigned U.S. Serial Number 10/542,823, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

612 288 9696.

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SIGNED at Friedheim this 04<sup>th</sup> day of October,  
2005.

Peter Kinast  
PETER KINAST

STATEMENT BY WITNESS

I, PETER STEINRÜCK, whose full post office address is Ludwig-Feuer-STR. 6, DE 70176 STUTTGART, was personally present and did see PETER KINAST, who is known to me, execute the above assignment.

Peter Steinrück  
Signature of Witness

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FAX:46317790640

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2005.

SIGNED at Göteborg this 20<sup>th</sup> day of September  
KJELL ANDREASSONSTATEMENT BY WITNESS

I, Lennart BERGSTROM, whose full post office address is Liineplatsen 1, 41310 Göteborg, was personally present and did see KJELL ANDREASSON, who is known to me, execute the above assignment.

  
Signature of Witness  
Lennart Bergström

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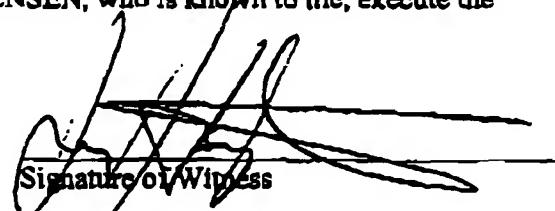
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SIGNED at Gothenburg this 27th day of September,  
2005.

Einar Jorgenson  
EINAR JORGENSEN

STATEMENT BY WITNESS

I, Lennart Bergström, whose full post office address is Linnéplatsen 1, 41310 Göteborg, was personally present and did see EINAR JORGENSEN, who is known to me, execute the above assignment.

  
Signature of Witness  
Lennart Bergström

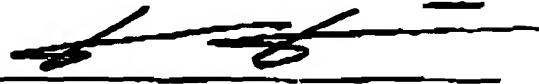
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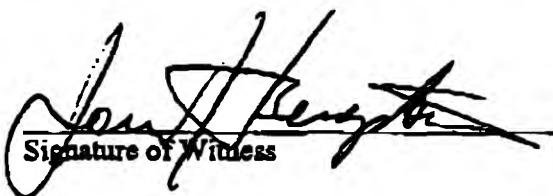
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2005.

SIGNED at Gothenburg this 28th day of September  
FREDRIK BACKSTROMSTATEMENT BY WITNESS

I, Lennart Bergström, whose full post office address is Linnégatan 1, 41310 Göteborg, was personally present and did see FREDRIK BACKSTROM, who is known to me, execute the above assignment.

  
Signature of Witness

Lennart Bergström